

(e)-1-(4-ethylphenyl)-2-phenyldiazene
61653-37-0 | DTXSID20295936

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 4.36 days

Global applicability domain: Inside

Local applicability domain index: 6.14e-01

Confidence level: 8.13e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,2-Dimethyl-4-ethylbenzene</div> <div>Measured: 40.7</div> <div>Predicted: 4.08</div>	<div>Image not found</div> <div>4-Ethyltoluene</div> <div>Measured: 24.3</div> <div>Predicted: 3.95</div>	<div>Image not found</div> <div>1,3-Dimethyl-5-ethylbenzene</div> <div>Measured: 4.93</div> <div>Predicted: 3.64</div>
<div>Image not found</div> <div>1,3-Diethylbenzene</div> <div>Measured: 88.3</div> <div>Predicted: 5.36</div>	<div>Image not found</div> <div>1-Ethyl-2,3-dimethylbenzene</div> <div>Measured: 61.9</div> <div>Predicted: 4.15</div>	